


Фазостабильный кабель с низкими потерями серии D

Product Type		D76		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/2.30		
	Nom.Dia(mm)	2.30		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	6.25		
Inner shield	Material	Self-adhesive Aluminium Foil		
	Nom.Dia(mm)	6.33		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	6.84		
Jacket	Material	Blue FEP		
	Nom.Dia(mm)	7.60		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25°C and Sea Level		
		Frequency (MHz)	Attenuation (dB/100m)	Power handling (w)
Impedance (Ω)	50	500	10.47	2669
Capacitance(pF/m)	88	1000	15.07	1854
Velocity of Propagation	83%	2000	21.83	1280
Max Operating Frequency(GHz)	18	2400	24.10	1159
Screening Effectiveness (dB)	>90	3000	27.23	1026
Maximum Operating Voltage (V@DC)	50	4000	31.93	875
		6000	40.09	697
Phase Change VS Bending(°/GHz)	N/A	8000	47.25	591
		10000	53.78	519
Phase Change VS Temperature	N/A	12400	61.02	458
		18000	76.27	366
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	40mm			
Min Bending Radius/Repeated	80mm			
Weight	0.134kg/m			
Operating Temperature	-55-+125°C			